

COOLING SYSTEM UPDATE



PRODUCT Seakeeper 2 / Seakeeper 3

OVERVIEW

The purpose of this document is to inform Seakeeper installers of a change to the Seakeeper 2 and Seakeeper 3 Cooling Water Systems. A new heat exchanger and wire harness will be integrated into the design of both Seakeeper models in mid-October, starting serial number 2-203-0400 for the Seakeeper 2 and 3-203-1425 for the Seakeeper 3.

The impact on Seakeeper 2/3 installations and relevant drawings are outlined in the following sections.

SEAKEEPER 2/3 INSTALLATIONS CHANGES

The changes to the Seakeeper 2 and Seakeeper 3 cooling systems will have the following impacts on installers:

An additional conductor (CABLE 8) will be added to the Seakeeper 2/3 wire harness to provide a dedicated 12VDC seawater pump power supply. The seawater pump overcurrent protection must be sized for the seawater pump installed, with a maximum of 15A.

Seakeeper offers a DC Seawater Pump Assembly (P/N 30331) as an option for the Seakeeper 1/2/3 models. The Seawater Pump Assembly has a retail and dealer/OEM price of \$235 and \$176, respectively. The Seakeeper DC Seawater Pump is a 24 VDC pump intended for 12 VDC operation with the Seakeeper 1/2/3 units and will be covered under the Seakeeper 2 year / 2,000-hour warranty.

Note that currently the seawater pump is powered via the Seakeeper power supply and has a 3A maximum.

SEAKEEPER 2/3 DRAWING UPDATES

The following documents are updated to include the changes outlined in the previous section:

- [90470, SEAKEEPER 2 CABLE BLOCK DIAGRAM](#)
- [90490, SEAKEEPER 2 COOLING WATER SCHEMATIC](#)
- [90377, SEAKEEPER 3 CABLE BLOCK DIAGRAM](#)
- [90376, SEAKEEPER 3 COOLING WATER SCHEMATIC](#)
- [30331, SEAKEEPER DC SEAWATER PUMP ASSEMBLY](#)
 - o [FULL ENVELOPE MODEL – 30331 – DC SEAWATER PUMP ASSEMBLY \(STEP\)](#)

The updated Installation Manuals will be uploaded to the Seakeeper Technical Library prior to the shipment of the updated Seakeeper 2/3 units.